

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER No. CA-204

Central Pacific Transcontinental Railroad, Tunnel 28
Southern Pacific Donner Pass Route Tunnels
Milepost 134.75
Applegate vicinity
Placer County
California

For written information regarding Tunnel 28, please refer to Central Pacific Transcontinental Railroad (HAER No. CA-196). Note also that all references to tunnel portals are given in Southern Pacific Railroad terminology. Headquartered in San Francisco, the SP considered all trains heading *away* from San Francisco to be eastbound, all trains heading *toward* San Francisco to be westbound, regardless of actual cardinal direction. Thus a train heading north from Los Angeles to Portland would be westbound until it passed San Francisco, at which time it would become eastbound. Similarly, the railroad referred to all tunnels and other structures along its lines in the same fashion, with tunnels always having west and east portals. Direction of view in the captions will indicate cardinal direction.

Documentation: 7 photographs (1997)

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John Snyder, Field Director

PHOTOGRAPHS

- CA-204-1 West portal of Tunnel 28, contextual view to north-northeast, 135mm lens.
- CA-204-2 West portal of Tunnel 28, view to north-northeast, 135mm lens.
- CA-204-3 Detail, west portal of Tunnel 28, view to north-northeast, 135mm lens.
- CA-204-4 East portal of Tunnel 28, contextual view to south-southwest, 135mm lens.
- CA-204-5 East portal of Tunnel 28, view to south-southwest, 135mm lens. Shed above portal appears to have housed machinery connected with a counterweighted curtain mechanism used to help dissipate smoke from this 3,209-foot tunnel during the days of steam locomotive use
- CA-204-6 Detail, vertical guides adjacent to east portal of Tunnel 28, view to southwest, 135mm lens with electronic flash fill.
- CA-204-7 Detail, machinery shed atop east portal of Tunnel 28, showing shaft and pulley system, 210mm lens with electronic flash fill.

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